

DECLARATION AND POWER OF ATTORNEY

I, Richard A. Cooper, declare that I am a citizen of United Kingdom, residing at Lincolnshire, England, and that I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENGINE AIR INDUCTION ARRANGEMENT AND METHOD


the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

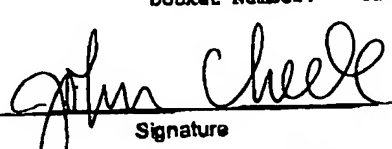
I acknowledge the duty to disclose to the Patent and Trademark Office all information known to be material to patentability as defined in §1.56. I further declare that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.

I hereby appoint Keith P. Roberson, Patent Office Reg. No. 43,885, telephone (309) 675-1668, J. Wesley Blumenshine, Patent Office Reg. No. 32,399, telephone (309) 675-5537, J. W. Keen, Patent Office Reg. No. 28,432, telephone (309) 675-5753, and Dennis C. Skarvan, Patent Office Reg. No. 35,360, telephone (309) 675-6060, my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application. Please address all correspondence to: Keith P. Roberson, Caterpillar Inc., Intellectual Property Department, AB6490, 100 N.E. Adams Street, Peoria, Illinois 61629-6490.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

 20 Nov 2003

RICHARD A. COOPER Date
Post Office Address:
48 Tennyson Drive
Bourne
PE10 9WD Lincolnshire
England

Form PTO-1595 (Rev. 10/02) OMB No. 0551-0027 (exp. 6/30/2005) Tab settings 9 9 9		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Richard A. Cooper Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: Perkins Engines Company Limited Internal Address: Eastfield Peterborough PE1 5NA, UNITED KINGDOM Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 12/03/2003			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 11/20/2003 A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: John J. Cheek Caterpillar Inc. Intellectual Property Department, AR6490 100 N. B. Adams Street Peoria IL 61629-6490			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ 03-1129		
DO NOT USE THIS SPACE					
9. Signature. _____ Name of Person Signing			Docket Number: 03-351 <div style="text-align: center;">  Signature </div> <div style="text-align: right;"> 12/10/2003 Date </div> Total number of pages including cover sheet, attachments, and documents: 01		

Mail documents to be recorded with cover sheet information to:
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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Richard A. Cooper		2. Name and address of receiving party(ies): Name: Parkins Engines Company Limited Internal Address: Eastfield Peterborough PB1 5NA, UNITED KINGDOM			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
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ASSIGNMENT

WHEREAS, Richard A. Cooper, residing at Peterborough, England, hereinafter referred to as ASSIGNOR, has invented a new and useful

ENGINE AIR INDUCTION ARRANGEMENT AND METHOD

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on 3/12/03; and

WHEREAS, Perkins Engines Company Limited, a corporation organized and existing under and by virtue of the laws of the United Kingdom, and having a place of business at Peterborough, United Kingdom, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Perkins Engines Company Limited

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

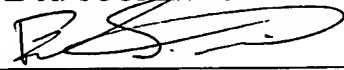
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.


RICHARD A. COOPER

3 Dec 2003
Date

IN WITNESS OF the execution hereof by RICHARD A. COOPER we have hereunto set our hands.

H. Smith 3/12/03
Witness (1) Date

 3/12/03
Witness (2) Date

Address: 6, BROWNLOW DRIVE,
DEEPING ST JAMES,
PETERBOROUGH, PE6 8HL

Address: 39 Church Walk
Upton, Peterborough,
PE6 7BD